## **WARWOOD ALLOY AND OPEN HEARTH CARBON STEEL TRACK TOOLS**

Picture	CAT No.	ltem	SNS	WT. Each	LGTH	EYE/Bolt/ Bit/Dia/Hole Size	EYE No	HEAD/STOCK	JAW OPENING	Net	Discription	AREMA /AREA PLAN
	NO. 12-T		01200 1	6 lbs.	12 "		11				Tool Only (Packed 5 per carton)	12-62
	NO. H-12-T	TRACK ADZE (4" X 9" Blade)	01201 8	6 lbs.	12 "		11				with 34" Handle (Packed 5 per carton)	12-62
0	NO. 12-T-A	TRACK ADZE (4" X 9" Blade) ALLOY	21200 5	6 lbs.	12 "		11				Tool Only (Packed 5 per carton)	12-62
	NO. H-12-T-A	TRACK ADZE (4 X 9 Blade) ALLOT	21201 2	6 lbs.	12 "		11				with 34" Handle (Packed 5 per carton)	12-62
	NO. 12-T-H	34" Handle for Track Adze	90015 5								Slip on handle only (Packed 5 per carton)	
	NO. 12-T-C	CARPENTER ADZE (5" X 5 5/8" Blade)	01220 9	5 lbs.	9 1/4 "		11				Tool Only (Packed 5 per carton)	12-A-62
	NO. H-12-T-C		01221 6	5 lbs.	9 1/4 "		11				with 34" Handle (Packed 5 per carton)	12-A-62
	NO. 12-T-C-H	34" Handle for Carpenter Adze	90015 5								Slip on handle only (Packed 5 per carton)	
	NO. 30	RAILROAD CLAY PICK (Point and	03030 2	7 lbs.	25 "		6				Tool Only (Packed 5 per carton)	1-62
	NO. H-30	Chisel Ends)	03031 9	7 lbs.	25 "		6				with 36" Handle (Packed 5 per carton)	1-62
	NO. 30-A		23030 6	7 lbs.	25 "		6				Tool Only (Packed 5 per carton)	1A-62
	NO. 30-A	RAILROAD CLAY PICK - ALLOY	23031 3	7 lbs.	25 "		6				with 36" Handle (Packed 5 per carton)	1A-62
	NO. 30-H	36" Handle for Railroad Clay Pick	90020 9				1	<b></b>			Slip on handle only (Packed 5 per carton)	
	NO. 32	DOUBLE SQUARE POINT CLAY PICK	03220 7	7 lbs.	25 "		6				Tool Only (Packed 5 per carton)	1-62
	NO. H-32		03221 4	7 lbs.	25 "		6				with 36" Handle (Packed 5 per carton)	1-62
	NO. 32-A	DOUBLE SQUARE POINT CLAY PICK ALLOY	23220 1	7 lbs.	25 "		6				Tool Only (Packed 5 per carton)	1A-62
	NO. H-32-A		23221 8	7 lbs.	25 "		6				with 36" Handle (Packed 5 per carton)	1A-62
	NO. 32-H	36" Handle for Double Square Point Clay Pick	90020 9								Slip on handle only (Packed 5 per carton)	
	NO. 2-T	- TAMPING PICK "V"	02000 6	8 lbs.	24 1/2 "		6				Tool Only (Packed 5 per carton)	2-62
	NO. H-2-T		02001 3	8 lbs.	24 1/2 "		6				with 36" Handle (Packed 5 per carton)	2-62
8	NO. 2-T-H	36" Handle for Tamping Pick "V"	90020 9								Slip on handle only (Packed 5 per carton)	
	NO. 3-T-AB	SPIKE MAUL Bell Pattern (Grade B Alloy Steel)	50360 8	10 lbs.	15 "	1" x 1 3/8"		1 1/4" x 1 5/8"			Tool only - Heat Treated (Packed 5 per carton)	3-83
	NO. H-3-T-AB		50361 5	10 lbs.	15 "	1" x 1 3/8"		1 1/4" x 1 5/8"			with 36" Handle - Heat Treated (Packed 5 per carton)	3-83
ı	NO. H-3-T-AB		50365 3	10 lbs.	15 "	1" x 1 3/8"		1 1/4" x 1 5/8"			with 35" Fiberglass Handle - Heat Treated (Packed 5 per carton)	
	NO. 534-AB	DOUBLE FACE SLEDGE (GRADE B ALLOY STEEL)	53310 0	2 lbs.	4 1/4 "	3/4" x 1"		1-1/2			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	
	NO. H-534-AB		53311 7	2 lbs.	4 1/4 "	3/4" x 1"		1-1/2		,	with 16" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB		53320 9	2 1/2 lbs.	4 1/2 "	3/4" x 1"		1-5/8			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. H-534-AB		53321 6	2 1/2 lbs.	4 1/2 "	3/4" x 1"		1-5/8			with 16" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB		53330 8	3 lbs.	4 3/4 "	3/4" x 1"	<b> </b>	1-3/4			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	
	NO. H-534-AB		53331 5	3 lbs.	4 3/4 "	3/4" x 1"		1-3/4			with 16" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB		53410 7	4 lbs.	5 1/4 "	3/4" x 1"	1	1-3/4			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. H-534-AB		53411 8	4 lbs.	5 1/4 "	3/4" x 1"		1-3/4			with 16" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB		53420 6	6 lbs.	6 "	1" x 1 3/8"		2-1/8			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83

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	NO. H-534-AB	DOUBLE FACE SLEDGE (GRADE B	53421 3	6 lbs.	6 "	1" x 1 3/8"	2-1/8			with 32" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB	ALLOY STEEL)	53430 5	8 lbs.	6 1/2 "	1" x 1 3/8"	2-1/4			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	
	NO. H-534-AB		53431 2	8 lbs.	6 1/2 "	1" x 1 3/8"	2-1/4			with 32" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB	DOUBLE FACE SLEDGE (GRADE B	53440 4	10 lbs.	7 "	1" x 1 3/8"	2-1/2			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	
	NO. H-534-AB		53441 1	10 lbs.	7 "	1" x 1 3/8"	2-1/2			with 36" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. 534-AB		53450 3	12 lbs.	7 1/2 "	1" x 1 3/8"	2-5/8			Tool only - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. H-534-AB		53451 0	12 lbs.	7 1/2 "	1" x 1 3/8"	2-5/8			with 36" Handle - Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	13-83
	NO. H-534-AB		53415 2	4 lbs.	5 1/4 "	3/4" x 1"	1-3/4			with 16" Fiberglass Handle- Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	h 13-83
	NO. H-534-AB	DOUBLE FACE SLEDGE (GRADE B ALLOY STEEL)	53425 1	6 lbs.	6 "	1" x 1 3/8"	2-1/8			with 32" Fiberglass Handle- Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	h 13-83
ft.	NO. H-534-AB		53435 0	8 lbs.	6 1/2 "	1" x 1 3/8"	2-1/4			with 32" Fiberglass Handle- Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	h 13-83
	NO. H-534-AB		53445 9	10 lbs.	7 "	1" x 1 3/8"	2-1/2			with 35" Fiberglass Handle- Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	h 13-83
	NO. H-534-AB		53455 8	12 lbs.	7 1/2 "	1" x 1 3/8"	2-5/8			with 35" Fiberglass Handle- Heat Treated (Packed 5 per carton) American Railway Assn. Grade B Alloy Steel with Contour Ground Faces	h 13-83
	NO. 160		16070 2	18 lbs.	60 "		1 1/4" Sq.				5-62
	NO. 160	PINCH POINT CROW BAR	16080 1	22 lbs.	63 "		1 3/8" Sq.				5-62
	NO. 160		16090 0	26 lbs.	66 "		1 1/2" Sq.				5-62
	NO. 161		16170 9	18 lbs.	60 "		1 1/4" Sq.				5-62
-	NO. 161	WEDGE POINT CROW BAR	16180 8	22 lbs.	63 "		1 3/8" Sq.				5-62
	NO. 161		16190 7	26 lbs.	66 "		1 1/2" Sq.				5-62
	NO. 162		16210 2	18 lbs.	60 "		1 3/4" Sq.				5-62
auting *	NO. 162	DIAMOND POINT LINING BAR	16220 1	22 lbs.	63 "		1 3/8" Sq.				5-62
and the second of the second o	NO. 162	SIAMONS I GINT EMING BAIX	16230 0	26 lbs.	66 "		1 1/2" Sq.				5-62
179							1 1/2 0q.				1
	NO. 163		16310 9	27 lbs.	60 "					7/8" Slot size - Heat Treated	11-39
	NO. 163	CLAW BAR	16320 8	27 lbs.	60 "					7/8" Slot size - Heat Treated	11-62
	NO. 163		16330 7	27 lbs.	60 "					7/8" Slot size - Heat Treated	11-80
	NO. 263	SPECIAL RAILROAD MINI SPIKE	26360 1	24 lbs.	57 "					Slot size 3/8" x 2 1/2" Spikes or larger - Heat Treated (For Mini RailRoads)	0-00
	NO. 263	PULLER	26375 8	24 lbs.	57 "					Slot size 1/2" x 4" Spikes or larger - Heat Treated (For Mini RailRoads)	0-99
	NO. 169	TIMBER BAR	16910 1	18 lbs.	60 "		1 1/8" Hex			Hexagon Steel	0-62
<b>&gt;</b>	NO. 174	RAIL ANCHOR APPLICATION BAR	17410 5	29 lbs.	66 1/2 "		2" Sq.			Old Unit Rail Anchor Design (Square Steel)	0-70
	NO. 14-T	CHISEL END TAMPING BAR	01400 5	15 lbs.	61 "		7/8" Dia.			Round Steel	14-62
	NO. 455-AB		45540 2	3 lbs.		Bit 2 1/8"	8 1/4" Long			Tool only - Heat Treated (Packed 5 per carton)	36-83
	NO. H-455-AB		45541 9	3 lbs.	<b>†</b>	Bit 2 1/8"	8 1/4" Long			with 24" Handle -Heat Treated (Packed 5 per carton)	36-83
WARWOOD	NO. 455-AB	 HOT WELDERS CHISEL (Grade B Alloy Steel)	45542 6	3 lbs.	<b>†</b>	Bit 2 1/8"	8 1/4" Long			with 36" Handle - Heat Treated (Packed 5 per carton)	36-83
	NO. H-455-AB		45550 1	5 1/2 lbs.	<b>†</b>	Bit 2 3/8"	9 3/4" long			Tool only - Heat Treated (Packed 5 per carton)	37-83
	NO. 455-AB		45551 8	5 1/2 lbs.	<u> </u>	Bit 2 3/8"	9 3/4" long			with 24" Handle - Heat Treated (Packed 5 per carton)	37-83
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	NO. H-455-AB		45552 5	5 1/2 lbs.	 Bit 2 3/8"	 9 3/4" long		,	with 36" Handle Heat Treated (Packed 5 per carton)	37-83
WARWOOD	NO. 17-T-A-B	TRACK CHISEL Slim Pattern (Grade B Alloy Steel)	51700 1	5 1/2 lbs.	5 1/2 lbs.	10 3/4" Long			Tool only	17-83
	NO. H-17-T-A-B		51701 8	5 1/2 lbs.	 5 1/2 lbs.	 10 3/4" Long			with 24" Handle	17-83
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•	NO. H-17-T-A-B		51701 7	5 1/2 lbs.	5 1/2 lbs.	10 3/4" Long			Non Slip Grip Handle	17-83
WARWOOD	NO. 17-T-A-S-B	- NUT CUTTER (Grade B Alloy Steel)	51710 0	5 1/2 lbs.	5 1/2 lbs.	10 3/4" Long			Tool only	35-83
V	NO. H-17-T-A-S-B		51711 7	5 1/2 lbs.	5 1/2 lbs.	10 3/4" Long			with 24" Handle (Packed 5 per carton)	35-83
NO. 18-	NO. 18-T-A-B	TIE PLUG PUNCH (Grade B Alloy Steel)	21800 7	4 lbs.	1/2" Sq.	12 1/2" Long			Tool only (Packed 5 per carton)	18-62
I	NO. H-18-T-A-B		21801 4	4 lbs.	1/2" Sq.	12 1/2" Long			with 24" Handle (Packed 5 per carton)	18-62
WAKROOD	NO. 19-T-A-B	Steel)	21900 4	5 1/2 lbs.	 11/16" Dia.	13" Long			Tool only (Packed 5 per carton)	19-83
	NO. H-19-T-A-B		21901 1	5 1/2 lbs.	11/16" Dia.	13" Long			with 24" Handle (Packed 5 per carton)	19-83
	NO. H-19-T-A-B		21902 3	5 1/2 lbs.	11/16" Dia.	13" Long			with 36" Handle (Packed 5 per carton)	19-83
\X\	NO. 6-T	RAIL TONGS	00600 0	18 lbs.					Distance across handles 44" (Max jaw opening 3 3/4") Carbon Steel	6-62
$\times$	NO. 7-T	TIE TONGS (One-Man Type)	00700 7	10 lbs.					(Max jaw opening 15 1/2") Carbon Steel	7-62
	NO. 8-T	TIMBER TONGS (Two-Man Type)	00800 4	12 lbs.					Distance across handles 41 3/4" (Max jaw opening 15 1/2") Carbon Steel	8-62
NO. 4-T-I NO. 4-T-I NO. 4-T-I	NO. 4-T-DE	DOUBLE END TRACK WRENCH	410104 410203		 3/4" & 7/8" 7/8" & 1"	 	1 5/16" & 1 1/2" 1 1/2" & 1 11/16"		Double End Carbon Steel (Bulk Packed)	4-62
	NO. 4-1-DE NO. 4-T-DE		410203		 1" & 1 1/8"	 	1 11/16" & 1 11/16"			4-62 4-62
	NO. 4-T-DE		410401		 1 1/8" & 1 1/4"	 	1 7/8" & 2 1/16"			4-62
	NO. 4-T-DE		410500		1 1/4" & 1 3/8"		2 1/26" & 2 1/2"			4-62
NO. 4-T-SE		SINGLE END TRACK WRENCH	42010 3 42020 2		 3/4 " 7/8 "	 	1 5/16 " 1 1/2 "		Single End Carbon Steel (Bulk Packed)	4-62 4-62
	NO. 4-1-SE NO. 4-T-SE		42020 2 42030 1		 1 "	 	1 11/16 "			4-62
	NO. 4-T-SE		42040 0		 1 1/8 "	 	1 7/8 "			4-62
	NO. 4-T-SE		42050 9		 1 1/4 "		2 1/16 "			4-62
	NO. 4-T-SE		42060 8		 1 3/8 "		2 1/4 "			4-62
<del></del>	NO. 9-T	SPIKE PULLER (4 Ball)	09000 9	2 1/2 lbs.			3/4 "		Carbon Steel (Packed 10 per carton)	9-62